

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

September

YEAR

2001

SIGNATURE

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In Charge of HSA

DATE

Oct 9, 2001

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
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When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

September was slightly drier than normal over much of the HSA, despite a more active and progressive weather pattern that began in mid-August. Only eastern sections received higher than normal amounts of rainfall. Widespread rainfall of 1/4 to 1/2 inches occurred on the 3rd, with local amounts to 3 1/2 inches. On the 4th, heavy rainfall of 1 to 4 inches fell in the Concho Valley from San Angelo northward to Robert Lee, and also in Fisher County. On the 5th, scattered thunderstorms produced rainfall amounts of 1/4 to 1/2 inch. On the 8th very heavy rainfall of 1 to 4 inches fell in eastern sections, in Shackelford, Callahan, Coleman, and Brown Counties, as severe thunderstorms moved south along a cold front. Widespread rainfall of 1/2 to 1 inch occurred from the afternoon of the 20th into the morning of the 21st as an upper level disturbance moved over the region. The heaviest rainfall on the 21st from 2 to 4 inches, fell from Sweetwater to Lake Abilene to north of Brownwood. Widespread rainfall also occurred on the 22nd. Most areas on the 22nd received less than 1/4 inch, though a few localized areas had up to 2 inches.

There were a few rises on area rivers, and none reached bankfull or flood stage. Since most of the rain fell in northern and eastern sections, reservoirs in the Concho Valley received very little inflow. O.C. Fisher and Twin Butts reservoirs were at 4 and 5 percent of conservation capacity, respectively. E.V. Spence was down to 12 percent. Most reservoirs levels remain the same through September, the wettest month of the year for the HSA.

San Angelo received a total of 0.89 inches of rain for the month, 2.52 inches below normal. For the year so far, San Angelo has received 13.45 inches of rain, which is 2.73 inches below normal. For September, Abilene received 2.32 inches of rainfall, 0.89 inches below normal. For the year so far, Abilene received 17.01 inches of rain, which is 2.37 inches below normal.

Some September rainfall totals from cooperative observers in the HSA:

Anson	1.73
2W Ballinger	2.84
Brady	4.60
Burkett	5.60
Coleman	3.75
Haskell	2.42
Menard	2.93
Ozona	0.65
Rotan	3.06
Sonora	1.50
Sterling City	0.58
Telegraph	2.19

Products Issued:

RVA Daily River Report	30
RVD Lake and River Rpt	30